wherein the ystem has a mode in which said sour recognition converter converts sounds into electrical signals for tilting the seat.

- 22. (New) The system of claim 21, wherein the system has a mode in which the system is responsive to a sound to move the wheelchair from a first predetermined position to a second predetermined position.
- 23. (New) The system of claim 21, further comprising an alarm subsystem for emitting an audible alarm in response to a failure of the system to recognize a specific sound from the operator.
- 24. (New) A system for controlling power driven equipment by a sound from an operator, wherein the equipment can be in any one of a plurality of states, said system comprising:
 - a controller responsive to at least one electrical signal to change the state of the power driven equipment;
 - a voice recognition converter for converting a sound into said at least one electrical signal; and
 - a sound transducer for transmitting said sound from the operator to said voice recognition converter, said sound transducer comprising a microphone engaging a larynx region of the operator.
- 25. (New) The system of claim 24, wherein said equipment is a motorized wheelchair, and the states of the equipment include states of movement and non-movement of the motorized wheelchair.

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- 26. (New) The symptof claim 24, wherein said voice regulation converter means for converting a plurality of different sounds into the same electrical signal, whereby either of a primary command and a backup command is executed by the system.
- 27. (New) The system of claim 24, wherein said equipment is a motorized wheelchair, the wheelchair comprises a seat having a tilt mechanism for tilting the seat relative to a support surface for the wheelchair;

wherein said system has a plurality of modes; and wherein the system has a mode in which said voice recognition converter converts vocal sounds into electrical signals for tilting the seat.

- 28. (New) The system of claim 24, wherein the microphone engaging a larynx region further comprises a shield to prevent an input to the system from a person around the operator.
- 29. (New) A system for controlling power driven equipment by a vocal sound from an operator, wherein the equipment can be in any one of a plurality of states, said system comprising:

a voice recognition converter having a training session

module in which reference commands are entered

therein by the operator to serve as a basis for

comparison with actual commands to be given during

an operation of the power driven equipment;

said reference commands can be in any spoken language

and can be in a form of a non-language sound.

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- 30. (New) The symbol of claim 29, wherein said non-langue sound further comprises a cough or a guttural sound or a hum.
- 31. (New) The system of claim 29, wherein said power driven equipment further comprises a wheelchair.
- 32. (New) The system of claim 30, wherein said power driven equipment further comprises a wheelchair.
- 33. (New) A system for controlling power driven equipment by a vocal sound from an operator, wherein the equipment can be in any one of a plurality of states, said system comprising;

a vocal sound recognition converter having a principal command module and a backup command module; said backup command module being activated in cases including when a principal command is not recognized or when a principal command is not given.

- 34. (New) The system of claim 33, wherein the backup command module further comprises an emergency command.
- 35. (New) The system of claim 34, wherein said emergency command further comprises an exclamation uttered by the operator in a panic situation.
- 36. (New) A system for controlling power driven equipment by a sound from an operator, wherein the equipment can be in any one of a plurality of states, said system comprising:

 a sound transducer engagable to a larynx region of the

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a stored logic machine having a receivor for an output
from the sound transducer; and
said stored logic machine responsive to variable
outputs from the sound transducer to change the
state of the power driven equipment.

- 37. (New) The system of claim 36, wherein the power driven equipment is a wheelchair.
- 38. (New) The system of claim 37, wherein the sound transducer is a microphone.
- 39. (New) The system of claim 38, wherein the stored logic machine is a microprocessor having a program executable therein to instruct a controller to change the state of the wheelchair.
- 40. (New) A system for controlling a motorized wheelchair by sounds from an operator, wherein the motorized wheelchair can be in any one of a plurality of states, including states of movement and non-movement of the motorized wheelchair, said system comprising:
 - a controller responsive to electrical signals to change
 the state of the motorized wheelchair from any one
 of the plurality of states to another, wherein
 each of the electrical signals corresponds to a
 change of state;
 - a sound transducer for converting sounds into a plurality of said electrical signals; and a head operated switch to stop the wheelchair.

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41. (New) A symptor for controlling a motorized wheelow by sounds from an operator, wherein the motorized wheelchair can be in any one of a plurality of states, including states of movement and non-movement of the motorized wheelchair, said system comprising:

a controller responsive to electrical signals to change
the state of the motorized wheelchair from any one
of the plurality of states to another, wherein
each of the electrical signals corresponds to a
change of state;

a sound transducer for converting sounds into a
plurality of said electrical signals; and
a puff and sip control device readily available to the
operator.

42. (New) A system for controlling a motorized wheelchair by sounds from an operator, wherein the motorized wheelchair can be in any one of a plurality of states, including states of movement and non-movement of the motorized wheelchair, said system comprising:

a controller responsive to electrical signals to change
the state of the motorized wheelchair from any one
of the plurality of states to another, wherein
each of the electrical signals corresponds to a
change of state;

a sound transducer for converting sounds into a

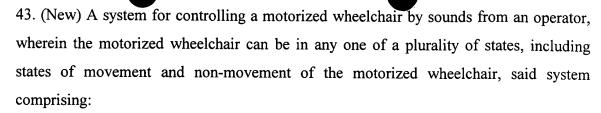
plurality of said electrical signals; and

wherein said controller further comprises an audio

confirmation module responsive to a sound from the

operator.

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a controller responsive to electrical signals to change
the state of the motorized wheelchair from any one
of the plurality of states to another, wherein
each of the electrical signals corresponds to a
change of state;

a sound transducer for converting sounds into a
plurality of said electrical signals; and
wherein said controller further comprises an output
linked to a remote electronic device.

44. (New) A system for controlling a motorized wheelchair by sounds from an operator, wherein the motorized wheelchair can be in any one of a plurality of states, including states of movement and non-movement of the motorized wheelchair, said system comprising:

a controller responsive to electrical signals to change
the state of the motorized wheelchair from any one
of the plurality of states to another, wherein
each of the electrical signals corresponds to a
change of state;

a sound transducer for converting sounds into a plurality of said electrical signals; and

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